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2 PAGES



25X1

DATE June 1965

[REDACTED]  
CENTRAL INTELLIGENCE AGENCY  
PHOTOGRAPHIC INTELLIGENCE DIVISION  
PHOTOGRAPHIC INTELLIGENCE REPORT

INNER WIDTHS OF TRANSPORTER DOCKS  
PETROVKA SHIPYARD, PETROVKA, USSR

CIA/PIR - 7028/65



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Declass Review by NGA

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GROUP 1  
Excluded from automatic  
downgrading and declassification

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CIA/PTR-7028-5

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## CIA, PHOTOGRAPHIC INTELLIGENCE DIVISION

INNER WIDTHS OF TRANSPORTER DOCKS  
PETROVKA SHIPYARD, PETROVKA, USSR

1. Three large transporter docks were observed on KEYHOLE Mission [redacted] at the Petrovka Shipyard, Petrovka, USSR (43 07N-132 20E). A SKORYY Class DD was berthed at the opposite side of a finger pier along which one of these transporter docks containing an "E-II" Class SSGN was observed. Incorporating mensural techniques utilizing both orbital ephemeris data and scaling values the widths between the inside dock walls of each of these three docks were determined as follows:

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	NPIC/TID measurements of inner width of dock (from ephemeris)	PI's measurements of inner dock widths (from scaling)
(a) Transporter dock occupied by "E-II" Class SSGN	[redacted]	[redacted]
(b) Transporter dock "Med-moored" to quay		*
(c) Transporter dock alongside long pier		*

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\* Scaling data unreliable

2. Scaling for item 2 (a) above was accomplished by transferring the known maximum beam of the SKORYY Class DD - [redacted] - across a very small photo distance to the occupied transporter dock located in a plane parallel to the SKORYY. Orientation of objects containing known values relative to the other two docks did not permit scales to be established for these two docks.

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A spread of from [redacted] feet was obtained from the several pointings made on the monoscopic Mann Comparator utilizing ephemeris information. This was due primarily because of the difficulty in establishing monoscopically, exact image edges for this dimension. This spread of values was then statistically reduced to provide the final answer of [redacted] tabulated above.

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4. All measurements with the exception of the scaling values derived for item 1 (a) above were made by the NPIC Technical Intelligence Division. They are considered by NPIC/TID to be accurate to within plus or minus [redacted] feet, assuming accurate ephemeris data. The scaled dimension derived for item 1 (a) above was performed by the CIA/PID project analyst. It should be considered approximate and must not be taken as official NPIC mensuration data.

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REFERENCES

PHOTOGRAPHY

<u>MISSION</u>	<u>DATE</u>	<u>PASS</u>	<u>CAMERA</u>	<u>FRAME</u>	<u>CLASSIFICATION</u>
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DOCUMENTS

Data Book	Soviet SKORYY Class Destroyer	SECRET
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REQUIREMENT

CIA C-SI5-82,661

CIA/PID PROJECT

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